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CCAATCGCCCGGTCGGTGGTGCAGGGTCTCGGGCTAGTCAATCGCGTCCCGCTCTCGGAGAC
TGCAGACTAAACCACTATTACTTGTTCAGAGCGTTCTGCTAATCTACACTTTATTTTC
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TTGAAACCTGTATCCTCTGAAACACTGGAAGAGCTAGTAAATTGTAATGAAGT

(57) Abstract

Membrane-bound proteins and receptor molecules have various industrial applications, including as pharmaceutical and diagnostic agents. Receptor immunoadhesins, for instance, can be employed as therapeutic agents to block receptor-ligand interactions. The membrane-bound proteins can also be employed for screening of potential peptide or small molecule inhibitors of the relevant receptor/ligand interaction. Efforts are being undertaken by both industry and academia to identify new, native receptor or membrane-bound proteins. Many efforts are focused on the screening of mammalian recombinant DNA libraries to identify the coding sequences for novel receptor or membrane-bound proteins. The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

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